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Rico-Ramirez, M.A.; Cluckie, I.D.;  
[Geoscience and Remote Sensing, IEEE Transactions on](#)  
Volume 46, [Issue 7](#), July 2008 Page(s):1892 - 1904  
Digital Object Identifier 10.1109/TGRS.2008.916979  
[AbstractPlus](#) | Full Text: [PDF](#)(1448 KB) IEEE JNL  
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Posner, F.L.;  
[Aerospace and Electronic Systems, IEEE Transactions on](#)  
Volume 38, [Issue 1](#), Jan. 2002 Page(s):58 - 73  
Digital Object Identifier 10.1109/7.993229  
[AbstractPlus](#) | Full Text: [PDF](#)(1574 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 3. **Radar detection in clutter**  
Shridman, D.A.;  
[Aerospace and Electronic Systems, IEEE Transactions on](#)  
Volume 41, [Issue 3](#), July 2005 Page(s):1056 - 1067  
Digital Object Identifier 10.1109/TAES.2005.1541450  
[AbstractPlus](#) | Full Text: [PDF](#)(428 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 4. **New techniques applied to air-traffic control radars**  
Muehe, C.E.; Cartledge, L.; Drury, W.H.; Holstetter, E.M.; Labitt, M.; McCorison, P.B.; Sterrino, V.J.;  
[Proceedings of the IEEE](#)  
Volume 62, [Issue 6](#), June 1974 Page(s):716 - 723  
[AbstractPlus](#) | Full Text: [PDF](#)(1528 KB) IEEE JNL  
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- ☐ 5. **Theory of radar detection in coherent Weibull clutter**  
 Farina, A.; Russo, A.; Scannapieco, F.; Barbarossa, S.;  
[Communications, Radar and Signal Processing, IEEE Proceedings, F](#)  
 Volume 134, [Issue 2](#), April 1987 Page(s):174 - 190  
 Digital Object Identifier 10.1049/ip-f-1:19870034  
[AbstractPlus](#) | Full Text: [PDF\(1847 KB\)](#) IEEE Xplore
- 
- ☐ 6. **Manoeuvring target detection in over-the-horizon radar using adaptive clutter rejection and adaptive chirplet transform**  
 Wang, G.; Xia, X.-G.; Root, B.T.; Chen, V.C.; Zhang, Y.; Amin, M.;  
[Radar, Sonar and Navigation, IEEE Proceedings](#);  
 Volume 150, [Issue 4](#), 1 Aug. 2003 Page(s):292-8  
 Digital Object Identifier 10.1049/ip-rsn:20030700  
[AbstractPlus](#) | Full Text: [PDF\(534 KB\)](#) IEEE Xplore
- 
- ☐ 7. **Radar clutter attractor: implications for physics, signal processing and control**  
 Haykin, S.;  
[Radar, Sonar and Navigation, IEEE Proceedings](#);  
 Volume 146, [Issue 4](#), Aug. 1999 Page(s):177 - 188  
 Digital Object Identifier 10.1049/ip-rsn:19990403  
[AbstractPlus](#) | Full Text: [PDF\(880 KB\)](#) IEEE Xplore
- 
- ☐ 8. **Chaff clutter filtering from radar data with Discrete Wavelet Transform**  
 Ellonen, Ilkka; Kaarna, Arto;  
[Radar Conference, 2008. RADAR '08. IEEE](#)  
 26-30 May 2008 Page(s):1 - 6  
 Digital Object Identifier 10.1109/RADAR.2008.4720756  
[AbstractPlus](#) | Full Text: [PDF\(897 KB\)](#) IEEE Xplore  
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- 
- ☐ 9. **Space-time clutter model for airborne bistatic radar with non-Gaussian statistics**  
 Duan, Rui; Xuegang Wang.; Zhuming Chen.;  
[Radar Conference, 2008. RADAR '08. IEEE](#)  
 26-30 May 2008 Page(s):1 - 6  
 Digital Object Identifier 10.1109/RADAR.2008.4720814  
[AbstractPlus](#) | Full Text: [PDF\(2949 KB\)](#) IEEE Xplore  
[Rights and Permissions](#)
- 
- ☐ 10. **Detection of obscured targets in heavy-tailed radar clutter using an ultra-wideband (UWB) radar and alpha-stable clutter models**  
 Kapoor, R.; Tshirintzis, G.A.; Nandhakumar, N.;  
[Signals, Systems and Computers, 1996. 1996 Conference Record of the Thirtieth Asilomar Conference on](#)  
 3-6 Nov. 1996 Page(s):863 - 867 vol.2  
 Digital Object Identifier 10.1109/ACSSC.1996.599067  
[AbstractPlus](#) | Full Text: [PDF\(364 KB\)](#) IEEE Xplore  
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[Radar, 2006. CIE '06. International Conference on](#)  
 16-19 Oct. 2006 Page(s):1 - 4  
 Digital Object Identifier 10.1109/ICR.2006.343232  
[AbstractPlus](#) | Full Text: [PDF\(4860 KB\)](#) IEEE Xplore  
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- ☐ **12. Rain Clutter Filtering from Radar Data with Slope Based Filter**  
 Ellonen, I.; Kaarna, A.;  
[Radar Conference, 2006. EuRAD 2006. 3rd European](#)  
 13-15 Sept. 2006 Page(s):25 - 28  
 Digital Object Identifier 10.1109/EURAD.2006.280264  
[AbstractPlus](#) | Full Text: [PDF\(3696 KB\)](#) IEEE CNF  
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- 
- ☐ **13. The impact of TACCAR on STAP algorithm convergence**  
 Cooper, R.M.;  
[Radar Conference, 2005 IEEE International](#)  
 9-12 May 2005 Page(s):447 - 452  
 Digital Object Identifier 10.1109/RADAR.2005.1435866  
[AbstractPlus](#) | Full Text: [PDF\(289 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **14. Comparison of a trans-horizon littoral clutter model with shipboard radar data**  
 LeFurjah, G.; Boyer, D.F.; Foreman, T.;  
[Radar Conference, 2005 IEEE International](#)  
 9-12 May 2005 Page(s):78 - 82  
 Digital Object Identifier 10.1109/RADAR.2005.1435797  
[AbstractPlus](#) | Full Text: [PDF\(845 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **15. Two-parameter power-variable-training STAP**  
 Benitz, G.; Griesbach, J.D.; Rader, C.;  
[Signals, Systems and Computers, 2004. Conference Record of the Thirty-Eighth Asilomar Conference on](#)  
 Volume 2, 7-10 Nov. 2004 Page(s):2359 - 2363 Vol.2  
 Digital Object Identifier 10.1109/ACSSC.2004.1399591  
[AbstractPlus](#) | Full Text: [PDF\(1884 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **16. Radar clutter suppression using adaptive algorithms**  
 Lee, A.; Chunying Shen; Hui Zhou; Hwang, H.K.;  
[Aerospace Conference, 2004. Proceedings, 2004 IEEE](#)  
 Volume 3, 6-13 March 2004 Page(s):  
 Digital Object Identifier 10.1109/AERO.2004.1367975  
[AbstractPlus](#) | Full Text: [PDF\(506 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **17. Clutter simulation in maritime environments**  
 Lawrence, P.E.; Szabo, A.P.;  
[Radar Conference, 2003. Proceedings of the International](#)  
 3-5 Sept. 2003 Page(s):619 - 624  
 Digital Object Identifier 10.1109/RADAR.2003.1278813  
[AbstractPlus](#) | Full Text: [PDF\(711 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **18. A comparison of radar sea clutter models**  
 Leonard, T.P.; Antipov, I.; Ward, K.D.;  
[RADAR 2002](#)  
 15-17 Oct. 2002 Page(s):429 - 433  
[AbstractPlus](#) | Full Text: [PDF\(356 KB\)](#) IEEE CNF  
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- ☐ **19. Multifractal features of sea clutter**  
 Jianbo Gao; Kung Yao;  
[Radar Conference, 2002. Proceedings of the IEEE](#)  
 22-25 April 2002 Page(s):500 - 505  
 Digital Object Identifier 10.1109/NRC.2002.999768  
[AbstractPlus](#) | Full Text: [PDF](#)(602 KB) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **20. Signal processing techniques for clutter parameters estimation and clutter removal in GPR data for landmine detection**  
 van Kempen, L.; Sahli, H.;  
[Statistical Signal Processing, 2001. Proceedings of the 11th IEEE Signal Processing Workshop on](#)  
 6-8 Aug. 2001 Page(s):158 - 161  
 Digital Object Identifier 10.1109/SSP.2001.955246  
[AbstractPlus](#) | Full Text: [PDF](#)(504 KB) IEEE CNF  
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- 
- ☐ **21. Radar clutter recognition based on feature extraction by  $\alpha$  truncation-set**  
 Ma Xiaoyan; Fang Xueli; Chen Song;  
[Radar, 2001. CIE International Conference on. Proceedings](#)  
 15-18 Oct. 2001 Page(s):436 - 439  
 Digital Object Identifier 10.1109/ICR.2001.984729  
[AbstractPlus](#) | Full Text: [PDF](#)(226 KB) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **22. Novel method of decreasing influence of phase noise on FMCW radar**  
 Kulpa, K.S.;  
[Radar, 2001. CIE International Conference on. Proceedings](#)  
 15-18 Oct. 2001 Page(s):319 - 323  
 Digital Object Identifier 10.1109/ICR.2001.984682  
[AbstractPlus](#) | Full Text: [PDF](#)(511 KB) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **23. Clutter real time simulations of the airborne phased-array radar**  
 Hu Xiaochuan; Song Xudong; Wang Xuegang; Xiang Jingcheng;  
[Radar, 2001. CIE International Conference on. Proceedings](#)  
 15-18 Oct. 2001 Page(s):920 - 923  
 Digital Object Identifier 10.1109/ICR.2001.984861  
[AbstractPlus](#) | Full Text: [PDF](#)(316 KB) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **24. Adaptive radar clutter suppression**  
 Yi Xu; Wei Feng Feng; Jun Yan Hao; Hwang, H.K.;  
[OCEANS, 2001. MTS/IEEE Conference and Exhibition](#)  
 Volume 2, 5-8 Nov. 2001 Page(s):762 - 768 vol.2  
 Digital Object Identifier 10.1109/OCEANS.2001.968216  
[AbstractPlus](#) | Full Text: [PDF](#)(601 KB) IEEE CNF  
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- 
- ☐ **25. An approach of radar clutter recognition based on higher-order statistics combination**  
 Ma Xiaoyan; Fang Xueli; Zhang Ronghua; Xiang Jiabin;  
[Signal Processing Proceedings, 2000. WCCO-ICSP 2000, 5th International Conference on](#)  
 Volume 3, 21-25 Aug. 2000 Page(s):1933 - 1937 vol.3  
 Digital Object Identifier 10.1109/ICOSP.2000.893483  
[AbstractPlus](#) | Full Text: [PDF](#)(220 KB) IEEE CNF  
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Gregers-Hansen, Vilhelm; Ngo, Mai T.;  
[Radar Conference, 2008. RADAR '08. IEEE](#)  
26-30 May 2008 Page(s):1 - 6  
Digital Object Identifier 10.1109/RADAR.2008.4720728  
[AbstractPlus](#) | Full Text: [PDF](#)(3218 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. **A Simple Simulation Method of Ground Clutter for Airborne Pulse Doppler Radar**  
Li Ming; Lin Yu-mei; Ruan Feng;  
[Radar, 2006. CIE '06. International Conference on](#)  
16-19 Oct. 2006 Page(s):1 - 4  
Digital Object Identifier 10.1109/ICR.2006.343362  
[AbstractPlus](#) | Full Text: [PDF](#)(3698 KB) IEEE CNF  
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- ☐ 3. **An Adaptive Compensation of Moving Clutter Doppler Shift for Helicopter MTD Radar**  
Young-Kil Kwag; Min-Su Choi; Chul-Ho Jung;  
[Radar, 2006. CIE '06. International Conference on](#)  
16-19 Oct. 2006 Page(s):1 - 4  
Digital Object Identifier 10.1109/ICR.2006.3433232  
[AbstractPlus](#) | Full Text: [PDF](#)(4860 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 4. **Technologies for sub-ns pulse coherent mm-wave radar**  
Robertson, D.A.; Bolton, D.R.; Cruickshank, P.A.S.; Hunter, R.I.; Smith, G.M.;  
[Radar Conference, 2006. EuRAD 2006. 3rd European](#)  
13-15 Sept. 2006 Page(s):150 - 153  
Digital Object Identifier 10.1109/EURAD.2006.280296  
[AbstractPlus](#) | Full Text: [PDF](#)(134 KB) IEEE CNF  
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- ☐ 5. **Analysis of Ground Clutter Characteristics of Airborne Forward Looking Pulse Doppler Radar in High PRF**  
Zhang Chun-cheng; Ge Jian-jun; Luo jian; Sheng Jing-tai;  
[Radar, 2006. CIE '06. International Conference on](#)  
16-19 Oct. 2006 Page(s):1 - 3  
Digital Object Identifier 10.1109/ICR.2006.343547  
[AbstractPlus](#) | [Full Text: PDF](#)(2141 KB) [IEEE CNF](#)  
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- ☐ 6. **Gaussian vs differentiated gaussian as the input pulse for ground penetrating radar applications**  
Uduwawala, D.;  
[Industrial and Information Systems, 2007. ICIIS 2007. International Conference on](#)  
9-11 Aug. 2007 Page(s):199 - 202  
Digital Object Identifier 10.1109/ICIINF.2007.4579173  
[AbstractPlus](#) | [Full Text: PDF](#)(632 KB) [IEEE CNF](#)  
[Rights and Permissions](#)
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- ☐ 7. **Nanosecond Gigawatt Radar: Indication of Small Targets Moving Among Heavy Clutters**  
Blyakhman, A.; Clunie, D.; Harris, R.; Mesyats, G.; Petelin, M.; Postoenko, G.; Wardrop, B.;  
[Radar Conference, 2007 IEEE](#)  
17-20 April 2007 Page(s):61 - 64  
Digital Object Identifier 10.1109/RADAR.2007.374191  
[AbstractPlus](#) | [Full Text: PDF](#)(2670 KB) [IEEE CNF](#)  
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- ☐ 8. **New Solution to the Range-Dependence Problem in STAP Radar with HPRF**  
Wenchong Xie; Yongliang Wang;  
[Radar Conference, 2007 IEEE](#)  
17-20 April 2007 Page(s):562 - 567  
Digital Object Identifier 10.1109/RADAR.2007.374280  
[AbstractPlus](#) | [Full Text: PDF](#)(3836 KB) [IEEE CNF](#)  
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- ☐ 9. **Gradient Vector Flow Snake for Airborne Pulsed Doppler Radar Clutter Tracking**  
Wei Zhang; Shenglin Yu; Gong Zhang; Wenbo Liu;  
[Communications, Circuits and Systems Proceedings, 2006 International Conference on](#)  
Volume 1, June 2006 Page(s):384 - 388  
Digital Object Identifier 10.1109/ICCCAS.2006.284659  
[AbstractPlus](#) | [Full Text: PDF](#)(4694 KB) [IEEE CNF](#)  
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- ☐ 10. **Modeling sea clutter as a nonstationary and nonextensive random process**  
Hu, J.; Tung, W.; Gao, J.;  
[Radar, 2006 IEEE Conference on](#)  
24-27 April 2006 Page(s):5 pp.  
Digital Object Identifier 10.1109/RADAR.2006.1631833  
[AbstractPlus](#) | [Full Text: PDF](#)(286 KB) [IEEE CNF](#)  
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- ☐ 11. **Clutter simulation for airborne pulse-Doppler radar**  
Szabo, A.P.;  
[Radar Conference, 2003. Proceedings of the International](#)  
3-5 Sept. 2003 Page(s):608 - 613  
Digital Object Identifier 10.1109/RADAR.2003.1278811  
[AbstractPlus](#) | [Full Text: PDF](#)(651 KB) [IEEE CNF](#)  
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**12. Stepped frequency continuous wave radar-data preprocessing**  
Nicolaescu, I.; van Genderen, P.; Van Dongen, K.W.; van Heijenoort, J.; Hakkaart, P.;  
[Advanced Ground Penetrating Radar, 2003. Proceedings of the 2nd International Workshop on 14-16 May 2003](#) Page(s):177 - 182  
AbstractPlus | Full Text: [PDF](#)(423 KB) IEEE CNF  
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**13. Multifractal features of sea clutter**  
Jianbo Gao; Kung Yao;  
[Radar Conference, 2002. Proceedings of the IEEE](#)  
22-25 April 2002 Page(s):500 - 505  
Digital Object Identifier 10.1109/NRC.2002.999768  
AbstractPlus | Full Text: [PDF](#)(602 KB) IEEE CNF  
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**14. Measurement, analysis and processing of VHF ground clutter**  
Kuschel, H.;  
[Radar Conference, 2000. The Record of the IEEE 2000 International](#)  
7-12 May 2000 Page(s):352 - 358  
Digital Object Identifier 10.1109/RADAR.2000.851859  
AbstractPlus | Full Text: [PDF](#)(564 KB) IEEE CNF  
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**15. Clutter rejection in short-range radar with uncoded and wideband pulsed signals**  
Kulemin, G.P.;  
[Physics and Engineering of Millimeter and Submillimeter Waves, 1998. MSMW 98, Third International Kharkov Symposium](#)  
Volume 2, 15-17 Sept. 1998 Page(s):523 - 525 vol.2  
Digital Object Identifier 10.1109/MSMW.1998.755502  
AbstractPlus | Full Text: [PDF](#)(208 KB) IEEE CNF  
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**16. Detection in distributed Rayleigh clutter**  
Foreman, T.L.; Wilson, S.G.;  
[Radar Conference, 1998. RADARCON 98. Proceedings of the 1998 IEEE](#)  
11-14 May 1998 Page(s):189 - 194  
Digital Object Identifier 10.1109/NRC.1998.677999  
AbstractPlus | Full Text: [PDF](#)(384 KB) IEEE CNF  
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**17. Airborne ground moving target indication using non-side-looking antennas**  
Nohara, T.J.; Weber, P.; Premji, A.; Bhattacharya, T.;  
[Radar Conference, 1998. RADARCON 98. Proceedings of the 1998 IEEE](#)  
11-14 May 1998 Page(s):269 - 274  
Digital Object Identifier 10.1109/NRC.1998.678013  
AbstractPlus | Full Text: [PDF](#)(424 KB) IEEE CNF  
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**18. An approach to control MTI filter order selections during search**  
Thompson, R.M.;  
[Radar Conference, 1997. IEEE National](#)  
13-15 May 1997 Page(s):7 - 12  
Digital Object Identifier 10.1109/NRC.1997.588089  
AbstractPlus | Full Text: [PDF](#)(504 KB) IEEE CNF  
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- ☐ **19. Analysis of clutter cancellation capability considering radar system phase noise effects**  
 Lee, J.; Byun, Y.S.;  
[Antennas and Propagation Society International Symposium, 1997. IEEE., 1997 Digest](#)  
 Volume 4, 13-18 July 1997 Page(s):2442 - 2445 vol.4  
 Digital Object Identifier 10.1109/APS.1997.625471  
[AbstractPlus](#) | Full Text: [PDF](#)(132 KB) IEEE CNF  
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- 
- ☐ **20. An adaptive MTI filter for coherent radar. A real-time algorithm for attenuation of both stationary and non-stationary radar clutter**  
 Kvernsveen, K.;  
[Digital Signal Processing Workshop Proceedings, 1996. IEEE](#)  
 1-4 Sept. 1996 Page(s):351 - 353  
 Digital Object Identifier 10.1109/DSPWS.1996.555533  
[AbstractPlus](#) | Full Text: [PDF](#)(264 KB) IEEE CNF  
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- 
- ☐ **21. Clutter filtering and processing techniques for EMI detection and angle measurement in pulse Doppler radars**  
 Rademacher, P.E.; Cantrell, B.H.; Tavik, G.C.;  
[Radar Conference, 1996., Proceedings of the 1996 IEEE National](#)  
 13-16 May 1996 Page(s):273 - 278  
 Digital Object Identifier 10.1109/NRC.1996.510693  
[AbstractPlus](#) | Full Text: [PDF](#)(452 KB) IEEE CNF  
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- ☐ **22. Clutter Mapping for Airborne Pulse Doppler Radar**  
 Alabaster, C.M.; Hughes, E.J.;  
[Radar Clutter Modelling, 2008 IET Seminar on](#)  
 19-19 Feb. 2008 Page(s):49 - 55  
[AbstractPlus](#) | Full Text: [PDF](#)(4270 KB) IET CNF
- 
- ☐ **23. Time-domain clutter model for airborne pulse Doppler radar**  
 Greig, D.;  
[Radar System Modelling \(Ref. No. 1998/459\). IEE Colloquium on](#)  
 8 Oct. 1998 Page(s):7/1 - 7/5  
[AbstractPlus](#) | Full Text: [PDF](#)(228 KB) IET CNF
- 
- ☐ **24. Clutter suppression using amplitude weighted waveforms**  
 Gregers-Hansen, V.;  
[Radar 97 \(Cont. Publ. No. 449\)](#)  
 14-16 Oct. 1997 Page(s):797 - 801  
[AbstractPlus](#) | Full Text: [PDF](#)(436 KB) IET CNF
- 
- ☐ **25. Adaptive clutter suppression for airborne array radars using clutter subspace approximation**  
 Su, J.; Zhou, Y.Q.;  
[Radar 92, International Conference](#)  
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Mohamed, N.J.;  
[Electromagnetic Compatibility, IEEE Transactions on](#)  
Volume 36, [Issue 2](#), May 1994 Page(s):117 - 127  
Digital Object Identifier 10.1109/15.293279  
[AbstractPlus](#) | Full Text: [PDF](#)(864 KB) IEEE JNL  
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- ☐ 2. Carrier-free signal design for look-down radars  
Mohamed, N.J.;  
[Electromagnetic Compatibility, IEEE Transactions on](#)  
Volume 37, [Issue 1](#), Feb. 1995 Page(s):51 - 61  
Digital Object Identifier 10.1109/15.350239  
[AbstractPlus](#) | Full Text: [PDF](#)(816 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 3. STAP with medium PRF mode for non-side-looking airborne radar  
Yong-Liang Wang; Zheng Bao; Ying-Ning Peng;  
[Aerospace and Electronic Systems, IEEE Transactions on](#)  
Volume 36, [Issue 2](#), April 2000 Page(s):609 - 620  
Digital Object Identifier 10.1109/7.845249  
[AbstractPlus](#) | Full Text: [PDF](#)(1032 KB) IEEE JNL  
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- ☐ 4. Surface clutter due to antenna sidelobes for spaceborne atmospheric radar  
Durden, S.L.; Im, E.; Li, F.K.; Girard, R.; Pak, K.S.;  
[Geoscience and Remote Sensing, IEEE Transactions on](#)  
Volume 39, [Issue 9](#), Sept. 2001 Page(s):1916 - 1921  
Digital Object Identifier 10.1109/36.951082  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(112 KB) IEEE JNL  
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- ☐ 5. **Robust space-time adaptive processing for airborne radar in nonhomogeneous clutter environments**  
Yong-Liang Wang; Jian-Wen Chen; Zheng Bao; Ying-Ning Peng;  
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Volume 39, [Issue 1](#), Jan. 2003 Page(s):70 - 81  
Digital Object Identifier 10.1109/TAES.2003.1188894  
[AbstractPlus](#) | Full Text: [PDF](#)(843 KB) [IEEE JNL](#)  
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- 
- ☐ 6. **New techniques applied to air-traffic control radars**  
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[Proceedings of the IEEE](#)  
Volume 62, [Issue 6](#), June 1974 Page(s):716 - 723  
[AbstractPlus](#) | Full Text: [PDF](#)(1528 KB) [IEEE JNL](#)  
[Rights and Permissions](#)
- 
- ☐ 7. **Adaptive attenuation of clutter and jamming for array radar**  
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[Radar, Sonar and Navigation, IEE Proceedings -](#)  
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[AbstractPlus](#) | Full Text: [PDF](#)(2428 KB) [IET JNL](#)
- 
- ☐ 8. **Ground clutter model for airborne MPRF radars in look-down search mode**  
Diani, M.; Corsini, G.; Berizzi, F.; Calugi, D.;  
[Radar, Sonar and Navigation, IEE Proceedings -](#)  
Volume 143, [Issue 2](#), April 1996 Page(s):113 - 120  
[AbstractPlus](#) | Full Text: [PDF](#)(1048 KB) [IET JNL](#)
- 
- ☐ 9. **A Simple Simulation Method of Ground Clutter for Airborne Pulse Doppler Radar**  
Li Ming; Lin Yu-mei; Ruan Feng;  
[Radar, 2006. CIE '06. International Conference on](#)  
16-19 Oct. 2006 Page(s):1 - 4  
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- 
- ☐ 10. **Study on Clutter Suppression Approach for Airborne Radar with Non-sidelooking Array**  
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[AbstractPlus](#) | Full Text: [PDF](#)(3410 KB) [IEEE CNF](#)  
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- 
- ☐ 11. **An Adaptive Compensation of Moving Clutter Doppler Shift for Helicopter MTD Radar**  
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[AbstractPlus](#) | Full Text: [PDF](#)(4860 KB) [IEEE CNF](#)  
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- 
- ☐ 12. **Analysis of Ground Clutter Characteristics of Airborne Forward Looking Pulse Doppler Radar in High PRF**  
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Digital Object Identifier 10.1109/ICR.2006.343547  
[AbstractPlus](#) | Full Text: [PDF](#)(2141 KB) [IEEE CNF](#)  
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 Wenchong Xie; Yongliang Wang;  
[Aerospace Conference, 2007 IEEE](#)  
 3-10 March 2007 Page(s):1 - 7  
 Digital Object Identifier 10.1109/AERO.2007.353064  
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[Rights and Permissions](#)
- 
- ☐ **14. New Solution to the Range-Dependence Problem in STAP Radar with HPRF**  
 Wenchong Xie; Yongliang Wang;  
[Radar Conference, 2007 IEEE](#)  
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 Digital Object Identifier 10.1109/RADAR.2007.374280  
[AbstractPlus](#) | Full Text: [PDF](#)(3836 KB) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **15. Gradient Vector Flow Snake for Airborne Pulsed Doppler Radar Clutter Tracking**  
 Wei Zhang; Shenglin Yu; Gong Zhang; Wenbo Liu;  
[Communications, Circuits and Systems Proceedings, 2006 International Conference on](#)  
 Volume 1, June 2006 Page(s):384 - 388  
 Digital Object Identifier 10.1109/ICCASCAS.2006.284659  
[AbstractPlus](#) | Full Text: [PDF](#)(4694 KB) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **16. Clutter simulation for airborne pulse-Doppler radar**  
 Szabo, A.P.;  
[Radar Conference, 2003. Proceedings of the International](#)  
 3-5 Sept. 2003 Page(s):608 - 613  
 Digital Object Identifier 10.1109/RADAR.2003.1278811  
[AbstractPlus](#) | Full Text: [PDF](#)(651 KB) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **17. Airborne ground moving target indication using non-side-looking antennas**  
 Nohara, T.J.; Weber, P.; Premji, A.; Bhattacharya, T.;  
[Radar Conference, 1998. RADARCON 98. Proceedings of the 1998 IEEE](#)  
 11-14 May 1998 Page(s):269 - 274  
 Digital Object Identifier 10.1109/NRC.1998.678013  
[AbstractPlus](#) | Full Text: [PDF](#)(424 KB) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **18. Algorithm development for an airborne real-time STAP demonstration**  
 Brown, R.; Linderman, R.;  
[Radar Conference, 1997., IEEE National](#)  
 13-15 May 1997 Page(s):331 - 336  
 Digital Object Identifier 10.1109/NRC.1997.588331  
[AbstractPlus](#) | Full Text: [PDF](#)(400 KB) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **19. Analysis of clutter cancellation capability considering radar system phase noise effects**  
 Lee, J.; Byun, Y.S.;  
[Antennas and Propagation Society International Symposium, 1997. IEEE., 1997 Digest](#)  
 Volume 4, 13-18 July 1997 Page(s):2442 - 2445 vol.4  
 Digital Object Identifier 10.1109/APS.1997.625471  
[AbstractPlus](#) | Full Text: [PDF](#)(132 KB) IEEE CNF  
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- ☐ **20. Processing and evaluation of multichannel airborne radar measurements (MCARM) measured data**  
 Babu, B.N.S.; Torres, J.A.; Melvin, W.L.;  
[Phased Array Systems and Technology, 1996., IEEE International Symposium on](#)  
 15-18 Oct. 1996 Page(s):395 - 399  
 Digital Object Identifier 10.1109/PAST.1996.566123  
[AbstractPlus](#) | Full Text: [PDF](#)(460 KB) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **21. A K $\alpha$ -band instrumentation radar with one foot range resolution**  
 Robertson, R.S.; Autry, M.; Brenneise, C.;  
[Radar Conference, 1991., Proceedings of the 1991 IEEE National](#)  
 12-13 March 1991 Page(s):1 - 5  
 Digital Object Identifier 10.1109/NRC.1991.114713  
[AbstractPlus](#) | Full Text: [PDF](#)(264 KB) IEEE CNF  
[Rights and Permissions](#)
- 
- ☐ **22. Clutter Mapping for Airborne Pulse Doppler Radar**  
 Alabaster, C.M.; Hughes, E.J.;  
[Radar Clutter Modelling, 2008 IET Seminar on](#)  
 19-19 Feb. 2008 Page(s):49 - 55  
[AbstractPlus](#) | Full Text: [PDF](#)(4270 KB) IET CNF
- 
- ☐ **23. Time-domain clutter model for airborne pulse Doppler radar**  
 Greig, D.;  
[Radar System Modelling \(Ref. No. 1998/459\), IEE Colloquium on](#)  
 8 Oct. 1998 Page(s):7/1 - 7/5  
[AbstractPlus](#) | Full Text: [PDF](#)(228 KB) IET CNF
- 
- ☐ **24. Space-time adaptive processing for manoeuvring airborne radar**  
 Richardson, P.G.;  
[Space-Time Adaptive Processing \(Ref. No. 1998/241\), IEE Colloquium on](#)  
 6 April 1998 Page(s):5/1 - 5/7  
[AbstractPlus](#) | Full Text: [PDF](#)(656 KB) IET CNF
- 
- ☐ **25. Adaptive clutter suppression for airborne array radars using clutter subspace approximation**  
 Su, J.; Zhou, Y.Q.;  
[Radar 92, International Conference](#)  
 12-13 Oct 1992 Page(s):155 - 158  
[AbstractPlus](#) | Full Text: [PDF](#)(268 KB) IET CNF

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[Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on 3-6 April 1990 Page\(s\):1469 - 1472 vol.3](#)  
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Digital Object Identifier 10.1109/ICASSP.1997.604623  
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- ☐ 4. **Preliminary Results of the NASA/Goddard Space Flight Center Short Pulse Radar Ocean Waves Sensing Program**  
Jackson, F.; Walton, W.; LeVine, D.; Eckerman, J.; Kutz, R.;  
[OCEANS](#)  
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[AbstractPlus](#) | Full Text: [PDF\(68 KB\)](#) IEEE CNF  
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- ☐ **5. Space-time adaptive processing in stable impulsive interference**  
Tsakalides, P.; Nikias, C.L.;  
[Signals, Systems and Computers, 1996. 1996 Conference Record of the Thirtieth Asilomar Conference on](#)  
Volume 1, 3-6 Nov. 1996 Page(s):389 - 393 vol.1  
Digital Object Identifier 10.1109/ACSSC.1996.600932  
[AbstractPlus](#) | [Full Text: PDF\(368 KB\)](#) IEEE CINF  
[Rights and Permissions](#)
- 
- ☐ **6. PodSAR: A versatile real-time SAR GMTI surveillance and targeting system**  
Jahangir, M.; Coe, D.; Blake, A. P.; Kealey, P. G.; Moate, C. P.;  
[Radar Conference, 2008. RADAR '08. IEEE](#)  
26-30 May 2008 Page(s):1 - 6  
Digital Object Identifier 10.1109/RADAR.2008.4720777  
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- 
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[Military Communications Conference, 1996. MILCOM '96. Conference Proceedings, IEEE](#)  
Volume 3, 21-24 Oct. 1996 Page(s):833 - 837 vol.3  
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[Geoscience and Remote Sensing Letters, IEEE](#)  
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 Digital Object Identifier 10.1109/LGRS.2008.922733  
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 Jianbo Gao; Kung Yao;  
[Radar Conference, 2002. Proceedings of the IEEE](#)  
 22-25 April 2002 Page(s):500 - 505  
 Digital Object Identifier 10.1109/NRC.2002.999768  
[AbstractPlus](#) | Full Text: [PDF](#)(602 KB) IEEE CNF  
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- ☐ 3. **Time-domain clutter model for airborne pulse Doppler radar**  
 Greig, D.;  
[Radar System Modelling \[Ref. No. 1998/459\], IEEE Colloquium on](#)  
 8 Oct. 1998 Page(s):7/1 - 7/5  
[AbstractPlus](#) | Full Text: [PDF](#)(228 KB) IET CNF
- ☐ 4. **Optimum radar signal processing in clutter**  
 Spafford, L.;  
[Information Theory, IEEE Transactions on](#)  
 Volume 14, Issue 5, Sep 1968 Page(s):734 - 743  
[AbstractPlus](#) | Full Text: [PDF](#)(1544 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 5. **Clutter suppression in radar by quasi-continuous complex signal and processing algorithm structure optimization**  
 Kalenitchenko, S.P.; Rodionov, R.V.;  
[Radar Conference, 2001. Proceedings of the 2001 IEEE](#)  
 1-3 May 2001 Page(s):438 - 443  
 Digital Object Identifier 10.1109/NRC.2001.923019  
[AbstractPlus](#) | Full Text: [PDF](#)(424 KB) IEEE CNF  
[Rights and Permissions](#)

- ☐ **6. Polarization Diversity Using Mutual Information**  
Roman, J.R.; Garnham, J.W.; Antonik, P.;  
[Radar Conference, 2007 IEEE](#)  
17-20 April 2007 Page(s):828 - 833  
Digital Object Identifier 10.1109/RADAR.2007.374327  
[AbstractPlus](#) | [Full Text: PDF\(3565 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **7. Simplified performance estimation of FSK/PSK hybrid signaling radar systems**  
Skinner, B.J.; Donohoe, J.P.; Ingels, F.M.;  
[Aerospace and Electronics Conference, 1993. NAECON 1993. Proceedings of the IEEE, 1993 National](#)  
24-28 May 1993 Page(s):255 - 261 vol.1  
Digital Object Identifier 10.1109/NAECON.1993.290925  
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Keel, B.M.; Baxa, E.G., Jr.;  
[Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on](#)  
3-6 April 1990 Page(s):1469 - 1472 vol.3  
Digital Object Identifier 10.1109/ICASSP.1990.115677  
[AbstractPlus](#) | [Full Text: PDF\(240 KB\)](#) IEEE CNF  
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- ☐ **9. Clutter Suppression by Complex Weighting of Coherent Pulse Trains**  
Rummier, W. D.;  
[Aerospace and Electronic Systems IEEE Transactions on](#)  
Volume AES-2, Issue 6, Nov. 1966 Page(s):689 - 699  
Digital Object Identifier 10.1109/TAES.1966.4501963  
[AbstractPlus](#) | [Full Text: PDF\(2826 KB\)](#) IEEE JNL  
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Donnelly, R.P.; Brice, E.A.; Hill, L.J.; Horseman, A.M.; Marsh, D.T.; Martin, W.M.C.;  
[Radar System Modelling \(Ref. No. 1998/459\), IEE Colloquium on](#)  
8 Oct. 1998 Page(s):11/1 - 11/8  
[AbstractPlus](#) | [Full Text: PDF\(652 KB\)](#) IEEE JNL
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[Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on](#)  
Volume 5, 21-24 April 1997 Page(s):3517 - 3520 vol.5  
Digital Object Identifier 10.1109/ICASSP.1997.604623  
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Jackson, F.; Walton, W.; LeVine, D.; Eckerman, J.; Kutz, R.;  
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Volume 11, Sep 1979 Page(s):365 - 365  
[AbstractPlus](#) | [Full Text: PDF\(68 KB\)](#) IEEE CNF  
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- ☐ 13. **Stability Measurement Problems and Techniques for Operational Airborne Pulse Doppler Radar**  
Gray, M.; Hutchinson, F.; Ridgely, D.; Fruge, F.; Cooke, D.;  
[Aerospace and Electronic Systems, IEEE Transactions on](#)  
Volume AES-5, Issue 4, July 1969 Page(s):632 - 637  
Digital Object Identifier 10.1109/TAES.1969.309946  
[AbstractPlus](#) | [Full Text: PDF](#)(1337 KB) [IEEE JNL](#)  
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- 
- ☐ 14. **Space-time adaptive processing in stable impulsive interference**  
Tsakalides, P.; Nikias, C.L.;  
[Signals, Systems, and Computers, 1996. 1996 Conference Record of the Thirtieth Asilomar Conference on](#)  
Volume 1, 3-6 Nov. 1996 Page(s):389 - 393 vol.1  
Digital Object Identifier 10.1109/ACSSC.1996.600932  
[AbstractPlus](#) | [Full Text: PDF](#)(368 KB) [IEEE CNF](#)  
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- 
- ☐ 15. **Full-wave computation of clutter for VHF ground RADAR over irregular terrain**  
Le Palud, M.;  
[Radar, 2001. CIE International Conference on. Proceedings](#)  
15-18 Oct. 2001 Page(s):314 - 318  
Digital Object Identifier 10.1109/ICR.2001.984681  
[AbstractPlus](#) | [Full Text: PDF](#)(389 KB) [IEEE CNF](#)  
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[Radar Conference, 2008. RADAR '08. IEEE](#)  
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[Information and Emerging Technologies, 2007. ICJET 2007. International Conference on](#)  
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Digital Object Identifier 10.1109/ICJET.2007.4381324  
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- 
- ☐ 18. **Recent developments in propagation forecasting: channel characterisation for radar systems**  
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[Radar Clutter and Multipath Propagation, IEE Colloquium on](#)  
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[AbstractPlus](#) | [Full Text: PDF](#)(216 KB) [IEEE CNF](#)
- 
- ☐ 19. **The effect of the clutter-to-noise ratio on Doppler filter performance**  
Steiner, M.; Gerlach, K.;  
[Aerospace and Electronic Systems, IEEE Transactions on](#)  
Volume 31, Issue 3, July 1995 Page(s):1177 - 1186  
Digital Object Identifier 10.1109/7.395221  
[AbstractPlus](#) | [Full Text: PDF](#)(696 KB) [IEEE JNL](#)  
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Tsakalides, P.; Nikias, C.L.;  
[Military Communications Conference, 1996. MILCOM '96, Conference Proceedings. IEEE](#)  
Volume 3, 21-24 Oct. 1996 Page(s):833 - 837 vol.3  
Digital Object Identifier 10.1109/MILCOM.1996.571398  
[AbstractPlus](#) | Full Text: [PDF\(400 KB\)](#) IEEE C.N.F.  
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- 
- ☐ **21. Target-clutter identification by lattice processors**  
Arslanian, A.; Durrani, T.;  
[Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '84,](#)  
Volume 9, Part 1, Mar 1984 Page(s):506 - 509  
[AbstractPlus](#) | Full Text: [PDF\(70 KB\)](#) IEEE C.N.F.  
[Rights and Permissions](#)
- 
- ☐ **22. Passive multichannels millimeter-waves imaging system**  
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[Physics and Engineering of Microwaves, Millimeter, and Submillimeter Waves, 2004. MSMW 04, The](#)  
[Fifth International Kharkov Symposium on](#)  
Volume 1, 21-26 June 2004 Page(s):202 - 204 Vol.1  
Digital Object Identifier 10.1109/MSMW.2004.1345820  
[AbstractPlus](#) | Full Text: [PDF\(424 KB\)](#) IEEE C.N.F.  
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- 
- ☐ **23. FFT Signal processing for non-coherent radar systems**  
Holm, W.; Echard, J.;  
[Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '82,](#)  
Volume 7, May 1982 Page(s):363 - 366  
[AbstractPlus](#) | Full Text: [PDF\(74 KB\)](#) IEEE C.N.F.  
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- 
- ☐ **24. Analysis and Real Time Implementation of a Clutter Map CFAR Detector with Noncoherent Integration**  
Bencheikh, M. L.; Magaz, B.; Hamadouche, M.; Belouchrani, A.;  
[Radar Symposium, 2006. IRS 2006, International](#)  
24-26 May 2006 Page(s):1 - 4  
Digital Object Identifier 10.1109/IRS.2006.4338107  
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 Digital Object Identifier 10.1109/TGRS.2003.820313  
[AbstractPlus](#) | Full Text: [PDF](#)(896 KB) IEEE JNL  
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 Wang, J.; Dogandzic, A.; Nehorai, A.;  
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing, IEEE Transactions on\]](#)  
 Volume 54, [Issue 10](#), Oct. 2006 Page(s):3884 - 3898  
 Digital Object Identifier 10.1109/TSP.2006.880209  
[AbstractPlus](#) | Full Text: [PDF](#)(784 KB) IEEE JNL  
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Musicki, D.; Morelande, M.;  
[Information Fusion, 2005 8th International Conference on](#)  
Volume 1, 25-28 July 2005 Page(s):6 pp.  
Digital Object Identifier 10.1109/ICIF.2005.1591835  
[AbstractPlus](#) | Full Text: [PDF](#)(1368 KB) IEEE CNF  
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- ☐ 6. **Low-angle reflectivity modeling of sea clutter using LS method**  
Feng, S.; Chen, J.; Tu, X.Y.;  
[Antennas and Propagation Society International Symposium, 2005 IEEE](#)  
Volume 2B, 3-8 July 2005 Page(s):187 - 190 vol. 2B  
[AbstractPlus](#) | Full Text: [PDF](#)(464 KB) IEEE CNF  
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- ☐ 7. **Estimation of range-dependent clutter covariance by configuration system parameter estimation**  
Jaffer, A.G.; Himed, B.; Ho, P.T.;  
[Radar Conference, 2005 IEEE International](#)  
9-12 May 2005 Page(s):596 - 601  
Digital Object Identifier 10.1109/RADAR.2005.1435868  
[AbstractPlus](#) | Full Text: [PDF](#)(273 KB) IEEE CNF  
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Jianbo Gao; Kung Yao;  
[Radar Conference, 2002, Proceedings of the IEEE](#)  
22-25 April 2002 Page(s):500 - 505  
Digital Object Identifier 10.1109/NRC.2002.999768  
[AbstractPlus](#) | Full Text: [PDF](#)(602 KB) IEEE CNF  
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Nelander, A.;  
[Radar Conference, 2002, Proceedings of the IEEE](#)  
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Digital Object Identifier 10.1109/NRC.2002.999742  
[AbstractPlus](#) | Full Text: [PDF](#)(564 KB) IEEE CNF  
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- 
- ☐ 10. **PEOD: Pade estimated optimum (radar) detector**  
Jay, E.; Ovarlez, J.P.; Declercq, D.; Duvaud, P.;  
[Radar Conference, 2001, Proceedings of the 2001 IEEE](#)  
1-3 May 2001 Page(s):270 - 274  
Digital Object Identifier 10.1109/NRC.2001.922989  
[AbstractPlus](#) | Full Text: [PDF](#)(304 KB) IEEE CNF  
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Keel, B.M.; Baxa, E.G., Jr.;  
[Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on](#)  
3-6 April 1990 Page(s):1469 - 1472 vol.3  
Digital Object Identifier 10.1109/ICASSP.1990.115677  
[AbstractPlus](#) | Full Text: [PDF](#)(240 KB) IEEE CNF  
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 Gini, F.; Bordon, F.; Farina, A.;  
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing, IEEE Transactions on\]](#)  
 Volume 52, [Issue 4](#), April 2004 Page(s):903 - 913  
 Digital Object Identifier 10.1109/TSP.2004.823484  
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 Howland, P.E.; Cooper, D.C.;  
[Radar and Signal Processing, IEEE Proceedings F](#)  
 Volume 140, [Issue 1](#), Feb. 1993 Page(s):29 - 36  
[AbstractPlus](#) | Full Text: [PDF](#)(544 KB) [IEEE Xplore](#)
- 
- ☐ **14. Precipitation Spectral Moments Estimation and Clutter Mitigation using Parametric Time Domain Model**  
 Nguyen, C.M.; Moiseev, D.N.; Chandrasekar, V.;  
[Geoscience and Remote Sensing Symposium, 2006. IGARSS 2006. IEEE International Conference on](#)  
 July 31 2006-Aug. 4 2006 Page(s):652 - 655  
 Digital Object Identifier 10.1109/IGARSS.2006.171  
[AbstractPlus](#) | Full Text: [PDF](#)(204 KB) [IEEE Xplore](#)  
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- 
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 Tsakalides, P.; Nikias, C.L.;  
[Signals, Systems and Computers, 1996. 1996 Conference Record of the Thirtieth Asilomar Conference on](#)  
 Volume 1, 3-6 Nov. 1996 Page(s):389 - 393 vol.1  
 Digital Object Identifier 10.1109/ACSSC.1996.600932  
[AbstractPlus](#) | Full Text: [PDF](#)(368 KB) [IEEE Xplore](#)  
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- 
- ☐ **16. A new model for non-Rayleigh clutter: space-time adaptive processing in stable impulsive interference**  
 Tsakalides, P.; Nikias, C.L.;  
[Acoustics, Speech, and Signal Processing, 1997. ICASSP-97. 1997 IEEE International Conference on](#)  
 Volume 5, 21-24 April 1997 Page(s):3517 - 3520 vol.5  
 Digital Object Identifier 10.1109/ICASSP.1997.604623  
[AbstractPlus](#) | Full Text: [PDF](#)(320 KB) [IEEE Xplore](#)  
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- 
- ☐ **17. Multi-range and multi-pulse radar detection in correlated non-Gaussian clutter**  
 Doyuran, U.C.; Tanik, Y.;  
[Microwave Conference, 2007. European](#)  
 9-12 Oct. 2007 Page(s):1469 - 1472  
 Digital Object Identifier 10.1109/EUMC.2007.4405483  
[AbstractPlus](#) | Full Text: [PDF](#)(201 KB) [IEEE Xplore](#)  
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- 
- ☐ **18. Multi-range and multi-pulse radar detection in correlated non-Gaussian clutter**  
 Doyuran, U.C.; Tanik, Y.;  
[Radar Conference, 2007. EuRAD 2007. European](#)  
 10-12 Oct. 2007 Page(s):190 - 193  
 Digital Object Identifier 10.1109/EURAD.2007.4404969  
[AbstractPlus](#) | Full Text: [PDF](#)(201 KB) [IEEE Xplore](#)  
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 Jaffer, A.G.; Ho, P.T.; Himed, B.;  
[Radar, 2006 IEEE Conference on](#)  
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 Digital Object Identifier 10.1109/RADAR.2006.1631883  
[AbstractPlus](#) | Full Text: [PDF](#)(754 KB) IEEE CNF  
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- 
- ☐ **20. Bimodal clutter MTI filter for staggered PRF radars**  
 Tuszyński, M.; Wojtkiewicz, A.; Klembowski, W.;  
[Radar Conference, 1990., Record of the IEEE 1990 International](#)  
 7-10 May 1990 Page(s):176 - 180  
 Digital Object Identifier 10.1109/RADAR.1990.201158  
[AbstractPlus](#) | Full Text: [PDF](#)(396 KB) IEEE CNF  
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- 
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 Feng, S.; Chen, J.;  
[Geoscience and Remote Sensing Letters, IEEE](#)  
 Volume 3, Issue 2, April 2006 Page(s):254 - 258  
 Digital Object Identifier 10.1109/LGRS.2005.863847  
[AbstractPlus](#) | Full Text: [PDF](#)(312 KB) IEEE JNL  
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- 
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 Mendelson, H.;  
[Aerospace Conference, 2005 IEEE](#)  
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 Digital Object Identifier 10.1109/AERO.2005.1559514  
[AbstractPlus](#) | Full Text: [PDF](#)(1396 KB) IEEE CNF  
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- 
- ☐ **23. Robust subspace technique for joint angle/Doppler estimation in  $\alpha$ -stable clutter using phased fractional lower-order moments**  
 Belkacemi, H.; Djeddi, M.; Marcos, S.;  
[Signal Processing and Information Technology, 2005. Proceedings of the Fifth IEEE International Symposium on](#)  
 21-21 Dec. 2005 Page(s):153 - 158  
 Digital Object Identifier 10.1109/ISSPIT.2005.1577087  
[AbstractPlus](#) | Full Text: [PDF](#)(1058 KB) IEEE CNF  
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- 
- ☐ **24. An efficient rooting algorithm for simultaneous angle and Doppler estimation with space-time adaptive processing radar**  
 Ward, J.; Hatke, G.F.;  
[Signals, Systems & Computers, 1997. Conference Record of the Thirty-First Asilomar Conference on](#)  
 Volume 2, 2-5 Nov. 1997 Page(s):1215 - 1218 vol.2  
 Digital Object Identifier 10.1109/ACSSC.1997.679097  
[AbstractPlus](#) | Full Text: [PDF](#)(324 KB) IEEE CNF  
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- 
- ☐ **25. Bayesian optimum radar detector in non-Gaussian noise**  
 Emmanuelle, J.; Ovarlez, J.-P.; Declercq, D.; Duvaut, P.;  
[Acoustics, Speech, and Signal Processing, 2002. Proceedings. \(ICASSP 02\). IEEE International Conference on](#)  
 Volume 2, 2002 Page(s):1289 - 1292  
 Digital Object Identifier 10.1109/ICASSP.2002.1005986  
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Shen Chiu;  
[Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings, 2003 IEEE International Volume 2, 21-25 July 2003 Page\(s\):1314 - 1319 vol.2](#)  
Digital Object Identifier 10.1109/IGARSS.2003.1294094  
[AbstractPlus](#) | Full Text: [PDF](#)(2253 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. Optimal speckle reduction in polarimetric SAR imagery  
Novak, L.M.; Burl, M.C.;  
[Aerospace and Electronic Systems, IEEE Transactions on Volume 26, Issue 2, March 1990 Page\(s\):293 - 305](#)  
Digital Object Identifier 10.1109/7.53442  
[AbstractPlus](#) | Full Text: [PDF](#)(964 KB) IEEE JNL  
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Farina, A.; Gini, F.; Greco, M.;  
[Aerospace and Electronic Systems, IEEE Transactions on Volume 38, Issue 4, Oct. 2002 Page\(s\):1276 - 1286](#)  
Digital Object Identifier 10.1109/TAES.2002.1145749  
[AbstractPlus](#) | Full Text: [PDF](#)(695 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 4. Multipath interferometry technique for airborne array calibration  
Franz, C.N.; Scholtz, R.A.;  
[Aerospace and Electronic Systems, IEEE Transactions on Volume 35, Issue 4, Oct. 1999 Page\(s\):1369 - 1382](#)  
Digital Object Identifier 10.1109/7.805453  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(908 KB) IEEE JNL  
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- ☐ 5. **Optimal target detection using one channel SAR complex imagery: application to ship detection**  
 Lopes, A.; Bruniquet, J.; Sery, F.; Souyris, J.-C.; Adragna, F.;  
[Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. 1998 IEEE International](#)  
 Volume 2, 6-10 July 1998 Page(s):813 - 815 vol.2  
 Digital Object Identifier 10.1109/IGARSS.1998.699592  
[AbstractPlus](#) | Full Text: [PDF](#)(240 KB) IEEE CnF  
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 Rangaswamy, M.; Michels, J.H.;  
[Radar Conference, 1997., IEEE National](#)  
 13-15 May 1997 Page(s):349 - 354  
 Digital Object Identifier 10.1109/NRC.1997.588334  
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